

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Yuji MIYAUCHI et al.

SERIAL NO. : Unassigned

FILED : January 18, 2002

FOR : IMAGE PICKUP SYSTEM

ASSISTANT COMMISSIONER
FOR PATENTS
Washington, D.C. 20231

PRELIMINARY AMENDMENT

SIR:

Prior to examination of the above-identified application, please enter the following amendments.

IN THE CLAIMS:

Amend the following claims:

3. (Amended) An image pickup system according to claim 1, wherein an image pickup plane of said electronic image pickup device has a diagonal length D capable of meeting the following condition (5):

$$5 \text{ mm} < D < 30 \text{ mm} \quad \dots(5)$$

4. (Amended) An image pickup system according to claim 1, wherein said image-formation optical system has an image-formation capability that satisfies the following condition (6), and said electronic image pickup device satisfies the following condition (7):

$$1.05 < \varphi_w/P \times \sqrt{(3.5/N)} < 8 / 0 \quad \dots(6)$$

$$0.0015 < P < 0.008 \text{ (mm)} \quad \dots(7)$$